

CS expansion anchor

Metal safety expansion anchor



Cheville CS

Description

- Metal expansion anchor for holding heavy loads in concrete.
- Screw in high-quality grade 8.8 steel.
- Excellent anchorage values.
- High dynamic load-bearing capability.

Product benefits

- Completely safe for heavy loads.
- C1 and C2 seismic resistance.
- Fire-resistant.

Uses

- Any heavy-duty to very heavy-duty fixings in concrete: railings, porticoes, steel parts etc.

Homologations



ETA 02/0030 - option 1.

Seismic design category C1 and C2.

Fire-resistant.

Materials



Cracked concrete



Concrete

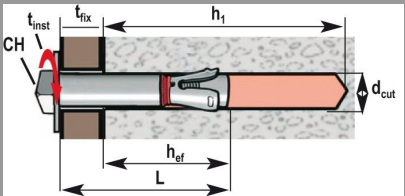


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Références produits

DÉSIGNATION	RÉFÉRENCE	CONDT	SURCONDT	LENGTH	THREAD
CHEVILLE SECURITE 10/ 0 Bte de 100	A242010	Boîte de 100	Aucun	60 mm	M6
CHEVILLE SECURITE 12/30 Bte de 50	A242040	Boîte de 50	Aucun	100 mm	M8
CHEVILLE SECURITE 12/50 Bte de 25	A242050	Boîte de 25	Aucun	120 mm	M8
CHEVILLE SECURITE 15/15 Bte de 25	A242060	Boîte de 25	Aucun	100 mm	M10
CHEVILLE SECURITE 15/45 Bte de 25	A242070	Boîte de 25	Aucun	130 mm	M10
CHEVILLE SECURITE 18/20 Bte de 20	A242080	Boîte de 20	Aucun	120 mm	M12

Technical informations - Implementation data



	L ANCHOR LENGTH	DCUT DRILLING DIAMETER	ØVIS SCREW DIAMETER	T _{FIX} THICKNESS MAX.	H ₁ DRILLING DEPTH	TINST TIGHTENING TORQUE	SW SCREW HEAD
10 / 0	60 mm	10 mm	M6	1 mm	70 mm	15 Nm	10 mm
12 / 30	100 mm	12 mm	M8	30 mm	80 mm	30 Nm	13 mm
12 / 50	120 mm	12 mm	M8	50 mm	80 mm	30 Nm	13 mm
15 / 15	100 mm	15 mm	M10	15 mm	95 mm	50 Nm	17 mm
15 / 45	130 mm	15 mm	M10	45 mm	95 mm	50 Nm	17 mm
18 / 20	120 mm	18 mm	M12	20 mm	110 mm	80 mm	19 mm

Technical informations - Average indicative loads (kg)

	Ø10	Ø12	Ø15	Ø18
CRACKED CONCRETE	400	650	1000	1500
NON CRACKED CONCRETE	600	900	1600	2500

Refer to ETA

Technical informations - Utilisations

